

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: H04Q 7/38

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: H04Q, H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6192248 B1 (MAX A. SOLONDZ), 20 February 2001 (20.02.2001), column 2, line 26 - line 42; column 3, line 17 - column 4, line 40 --	1-26
A	US 6556824 B1 (RENE W. PURNADI ET AL), 29 April 2003 (29.04.2003), column 2, line 27 - column 3, line 41 --	1-26
A	US 2002025816 A1 (LARS B. JOHANSSON ET AL), 28 February 2002 (28.02.2002), see page 2 paragraph 20; page 3 paragraph 41-44 --	1-26

☒ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

29 July 2004

Date of mailing of the international search report

10-08-2004

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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2003/002103

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.·
A	<p>EP 1045604 A2 (LUCENT TECHNOLOGIES INC.), 18 October 2000 (18.10.2000), abstract</p> <p style="text-align: center;">-- -----</p>	1-26

**INTERNATIONAL SEARCH REPORT**  
Information on patent family members

International application No.  
**PCT/SE 2003/002103**

US	6192248	B1	20/02/2001	EP	0717579 A	19/06/1996
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				US	5615249 A	25/03/1997
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US	6556824	B1	29/04/2003	EP	0946008 A	29/09/1999
				US	6201971 B	13/03/2001
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US	2002025816	A1	28/02/2002	AU	6087901 A	26/11/2001
				AU	7697000 A	24/04/2001
				SE	516828 C	12/03/2002
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				WO	0189255 A	22/11/2001
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EP	1045604	A2	18/10/2000	CA	2303716 A	16/10/2000
				JP	2000324559 A	24/11/2000
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